

Docket No.: 1209-0171PUS2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Mats HOLMQUIST et al.

International Application No.: PCT/SE2003/001850

Application No.: 10/537,318

Art Unit: 1797

Filed: June 2, 2005

Examiner: Xu, Xiaoyun

For: PARALLEL PROCESSING OF  
MICROFLUIDIC DEVICES

**SECOND PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

This amendment includes:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.